

FIG. 1

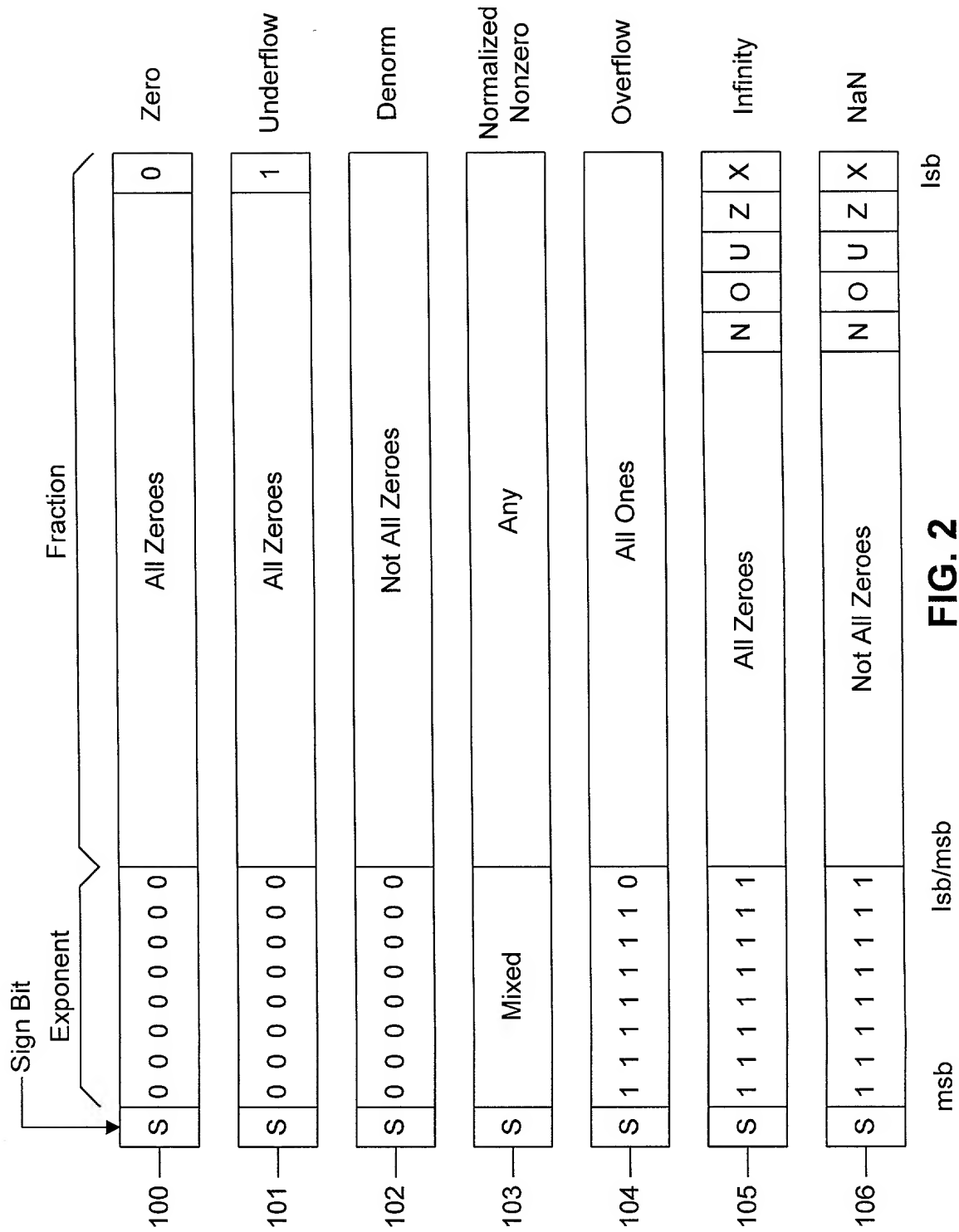


FIG. 2

Value	s	e...	f...
+∞	0	111...	000...
-∞	1	111...	000...
NaN	X	111...	Not (000...)
+0	0	000...	000...
-0	1	000...	000...
$(-1)^s 2^{e-bias}(1.f...)$	X	Not (000...) and Not (111...)	X
$(-1)^s 2^{e-bias+1}(0.f...)$	X	000...	Not (000...)

X = Don't Care

FIG. 3 (Prior Art)